PTO/SB/01 (10-01)
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| DEGLADATION FOR | Attorn y D cket Number | | 2867-261 | | | | | | | |
|--|---|-------------------------------------|----------------|-------------------|----------------------|-------------------|--|--|--|--|
| DECLARATION FOR UTILITY OR DESIGN | | First Named Inventor | Hietala et al. | | | | | | | |
| PATENT APPL | COMPLETE IF KNOWN | | | | | | | | | |
| (37 CFR 1.63) | | Application Number | | | | | | | | |
| X Declaration | Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Filing Date | | | | | | | | |
| Submitted OR | | Art Unit | | | | | | | | |
| with Initial Filing | | Examiner Name | | | | | | | | |
| As the below named inventor, I here | eby declare that: | | | | | | | | | |
| My residence, mailing address, and citizenship are as stated below next to my name. | | | | | | | | | | |
| I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | | | |
| RECEIVER ARCHITECTURE ELIMINATING STATIC AND DYNAMIC DC OFFSET ERRORS | | | | | | | | | | |
| | | | | | | | | | | |
| (Title of the Invention) | | | | | | | | | | |
| the specification of which is attached hereto | | | | | | | | | | |
| OR was filed on (MM/DD/YYYY) | as United States Application Number or PCT International | | | | | | | | | |
| Application Number | and was amended | d on (MM/DD/YYYY) | | | (if appli | cable). | | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. | | | | | | | | | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. | | | | | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | | |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | | iority Claimed | Certified Cop YES | y Attached? NO | | | | |
| | | | [| | | | | | | |
| Additional foreign application nur | nbers are listed on a suppler | nental priority data sheet F | PTO/SB | 02B attach | ed hereto: | | | | | |

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DECLARATION — Utility or Design Patent Application

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|---|------|---------------|--------------------------------------|----------------|------------------------------|--|--|--|
| Direct all correspondence to: Customer Nu or Bar Code | | 1 7/8/11 | | OR C | Correspondence address below | | | |
| Name | | | | | | | | |
| Address | | | | | | | | |
| City | | | State | | ZIP | | | |
| Country | Tele | phone | | | Fax | | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor | | | | | | | | |
| Given Name Alexander Wayne (first and middle [if any]) | | | Hietala Family Name or Surname | | | | | |
| Inventor's Signature Date August 42003 | | | | | | | | |
| Phoenix Residence: City | | AZ State | | USA Country | USA Citizenship | | | |
| 14017 S. 9th Street Mailing Address | | | | | | | | |
| Phoenix City | | AZ State | | 85048 ZIP | USA Country | | | |
| NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor | | | | | | | | |
| Given Name Marcus (first and middle [if any]) | | | Family Name Granger-Jones or Surname | | | | | |
| Inventor's Mayr () | | | | | Date 6 Argust 200- | | | |
| Scotts Valley State State | | CA State C | | USA Country | UK Citizenship | | | |
| 1230 Whispering Pines Drive Mailing Address | | | | | | | | |
| Scotts Valley | | CA State | | 95066 zip | USA Country | | | |
| Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hietala et al.

RECEIVER ARCHITECTURE ELIMINATING STATIC AND DYNAMIC DC

OFFSET ERRORS

Filed concurrently herewith. Serial Number to be assigned.

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY

Sir:

The undersigned, assignee of the entire interest in and to an application of Hietala *et al.* for U.S. Letters Patent for RECEIVER ARCHITECTURE ELIMINATING STATIC AND DYNAMIC DC OFFSET ERRORS, by an assignment document being recorded contemporaneously herewith, hereby appoints the firm of Withrow & Terranova, P.L.L.C., comprising Benjamin S. Withrow, Reg. No. 40,876, Steven N. Terranova, Reg. No. 43,185, and Taylor M. Davenport, Reg. No. 42,466, as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR §3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment document referenced above, has been reviewed and the undersigned certifies that, to the best of assignee's knowledge and belief, title is in assignee who seeks to prosecute this application.

PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO: WITHROW & TERRANOVA, P.L.L.C., P.O. BOX 1287, CARY, NORTH CAROLINA 27512, (919) 654-4520.

RF Micro Devices, Inc.

pv.

Suzanne B. Ru

Date: 7.31.03

File No.: 2867-261